## INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/EP2004/013051

A. CLASSI IPC 7	FIGL59/14 F16L1/12		
According to	o international Patent Classification (IPC) or to both national cla	ssification and IPC	
B. FIELDS	SEARCHED		
Minimum do IPC 7	commentation searched (classification system followed by class ${\sf F16L}$	ification symbols)	
Documentat	tion searched other than minimum documentation to the extent	that such documents are included in the fields s	earched
Electronic d	ata base consulted during the International search (name of da	ata base and, where practical, search terms used	)
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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
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Υ	US 6 397 895 B1 (LIVELY F GLEN 4 June 2002 (2002-06-04) column 4, line 26 - column 12;		1,2,4
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X Furti	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.
° Special ca	ategories of cited documents :	"T" later document published after the inte or priority date and not in conflict with	the application but
consid "E" earlier of filing of	dered to be of particular relevance document but published on or after the international date	cited to understand the principle or th invention "X" document of particular relevance; the cannot be considered novel or canno	claimed invention
which citation	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an in document is combined with one or m	claimed invention ventive step when the ore other such docu-
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Date of the	actual completion of the international search	Date of mailing of the international sea	rch report
2	7 January 2005	04/02/2005	
Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer	
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Mauriès, L	

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